

ABSTRACT OF THE DISCLOSURE

An insert or cartridge that fits into a cavity in a valve body provides a check valve function and an anti-cavitation function and a pressure relief function. This insert is substantially circular and has an internal cavity with a valve assembly that has two pairs of valve seats, one pair of valve seats providing the anti-cavitation function and the other pair of valve seats providing the pressure relief function.

5 The outside of the insert itself engages with a sealing surface in the cavity in the valve body to provide the check valve function.